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- (71) Applicant (*for all designated States except US*): **POR-VAIR FILTRATION GROUP LIMITED** [GB/GB]; Clywedog Road South, Wrexham LL13 9X3 (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **COWIESON, David, Richard** [GB/GB]; 2 Acacia Court, Llay, Wrexham LL12 0TX (GB). **PILETSKY, Sergiy, A.** [UA/GB]; 8 Harter Avenue, Cranfield MK43 0EE (GB).
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(57) Abstract: The present invention provides a process for the preparation of a functionalised porous material comprising the steps of sintering polymer components to provide a porous substrate and grafting a chemical species selected from a molecularly imprinted to polymer and a functionalised moiety onto the porous substrate to provide the functionalised porous material; wherein when the polymer components are a polymer powder and the chemical species is a functionalised moiety, the chemical species is grafted using pulsed plasma polymerisation.

WO 2004/039874 A1